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PATENT
P54508

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

HAE-SEUNG LEE

Serial No.: *to be assigned*

Examiner: *To Be Assigned*

Filed: 16 September 1997

Art Unit: *To Be Assigned*

For: MEMORY SYSTEM FOR IMPROVING DATA INPUT/OUTPUT
PERFORMANCE AND METHOD OF CACHING

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

In accordance with 37 C.F.R. §1.56, and §§1.97 and 1.98 as amended, Applicant cites,
provides copies and discusses the following art references:

	<u>Patent No.</u>	<u>Inventor</u>	<u>Date</u>
✓	5,579,474	Kakuta et al.	11/96
✓	5,530,948	Islam	6/96
✓	5,636,359	Beardsley et al.	6/97
✓	5,522,032	Franaszek et al.	5/96
✓	5,485,598	Kashima et al.	1/96
✓	5,463,765	Kakuta et al.	10/95
✓	5,455,934	Holland et al.	10/95
✓	5,367,669	Holland et al.	11/94

✓	5,257,367	Goodlander et al.	10/93
✓	5,640,506	Duffy	6/97
✓	5,418,921	Cortney et al.	5/95

Kakuta et al. '474 discloses a disk array system and its control method.

Islam '948 discloses a system and method for command queuing on raid levels 4 and 5 parity drives.

Beardsley et al. '359 discloses a performance enhancement system and method for a hierarchical data cache using a raid parity scheme.

Franaszek et al. '032 discloses raid level 5 with free blocks parity cache.

Kashima et al. '598 discloses a redundant disk array (raid) system utilizing separate cache memories for the host system and the check data.

Kakuta et al. '765 discloses a disk array system, data writing method thereof, and fault recovering method.

Holland et al. '934 and '669 disclose a fault tolerant hard disk array controller.

Goodlander et al. '367 discloses a data storage system with asynchronous host operating system communication link.

Duffy '506 discloses integrity protection for parity calculation for raid parity cache.

Cortney et al. '921 discloses a method and means for fast writing data to LRU cached based DASD arrays under diverse fault tolerant modes.

The citation of the foregoing references is not intended to constitute an assertion that other or more relevant art does not exist. Accordingly, the Examiner is requested to make a wide-ranging and thorough search of the relative arts.

No fee is incurred by this Statement.

Respectfully submitted,



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